ROYAL COLLEGE

—OF—

PHYSICIANS AND SURGEONS

IN AFFILIATION WITH

QUEEN'S UNIVERSITY,

KINGSTON, CANADA.

CALENDAR,

SESSION 1883-84.

KINGSTON:
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1883.

Royal College of Physicians and Surgeons,

IN AFFILIATION WITH QUEEN'S UNIVERSITY.

THIRTIETH SESSION, 1883-84.

FIFE FOWLER, M.D., L.R.C.S., EDIN.,
(One of the Surgeons to the Kingston Hospital,)
Professor of Theory and Practice of Medicine, and PRESIDENT *of the Faculty.*

MICHAEL LAVELL, M.D.,
(Surgeon to the Penitentiary,)
Professor of Obstetrics and Gynæcology, and REGISTRAR *of the Faculty.*

MICHAEL SULLIVAN, M.D.,
(Surgeon to the Hotel Dieu,)
Professor of Principles and Practice of Surgery.

ALFRED S. OLIVER, M.D.,
(Jail Physician and one of the Surgeons to the Kingston Hospital,)
Professor of Materia Medica, Therapeutics and Pharmacy.

THOMAS R. DUPUIS, M.D., F.R.C.P.S., K., and M.R.C.S., Eng.,
(One of the Surgeons to the Kingston Hospital,)
Professor of Descriptive Anatomy.

THE PROFESSORS OF CHEMISTRY AND BOTANY IN QUEEN'S UNIVERSITY,
Professors of Chemistry, Practical Chemistry and Botany.

KENNETH N. FENWICK, M.A., M.D., M.R.C.S.E.,
(One of the Surgeons to the Kingston General Hospital,)
Professor of Institutes of Medicine.

CHAMBERLEN A. IRWIN, M.D.,
Professor of Medical Jurisprudence.

C. H. LAVELL, M.D., L.R.C.P.S.K.,
Professor of Opthalmic and Aural Surgery and Practical Anatomy.

H. J. SAUNDERS. M.D., M.R.C.S.E.,
Professor of Clinical Surgery.

JAMES McCAMMON, M.D., M.R.C.S.E.,
Professor of Clinical Medicine.

WM. H. HENDERSON, M.D., M.R.C.S.E.,
Professor of Histology and Curator of the Museum.

Professor of Sanitary Science.

JOHN HERALD, M.A., and EDGAR FORRESTER, M.A.,
Associate Demonstrators of Anatomy.

ANNOUNCEMEMT.

The Thirtieth Session of this College will commence the First Wednesday in October 1883, and continue for six months.

Instruction is given by Lectures, Recitations and Clinical teaching, in every branch, the instruction being as practical as possible.

The "Royal College of Physicians and Surgeons, Kingston," being separately incorporated and possessing independent powers and privileges, is competent to confer upon its own students and others the Diplomas of "Licentiate" and "Fellow." Being also affiliated with Queen's University, its students obtain the Degree of *Doctor of Medicine and Master of Surgery*, upon passing the requisite examination.

Certificates of attendance at this College are recognized by the Royal College of Surgeons of London and Edinburgh, so that those holding the License of their College as well as those possessing the Degree of M.D., from Queen's University, are entitled to all the privileges in Great Britain that are accorded to the students and graduates of other Colonial Colleges.

The Faculty announce with great pleasure that the Royal College now occupies the very commodious premises immediately adjacant to Queen's College and the Hospital. In the College building there is a very large and well-ventilated dissecting room, as well as several spacious class-rooms.

The Faculty having now at their command all the necessary apparatus and appliances required for imparting a sound medical education, are in a position to afford increased advantages to students.

On account of the abundant supply of dissecting material furnished by the Penitentiary, Gaol, Hospital and other public institutions in the neighborhood, this school offers unrivalled advantages for the study of Practical Anatomy; while it is not second to any other Medical School in its advantages for the prosecution of all other branches of medical knowledge.

The Kingston General Hospital and Hotel Dieu, both within a few minutes' walk of the College, are open to the students, and offer every advantage in the way of Clinical Instruction. Students if they desire, can visit also the Penitentiary Hospital with Dr. LAVELL, and the Insane Asylum with Dr. METCALFE, the Superintendent.

The General Hospital alone has accommodation for 150 beds, and contains in the "Watkins Wing" an operating amphitheatre, so arranged as to afford all the students an opportunity of witnessing the operations; the other institutions referred to have a large number of patients constantly under treatment.

As proofs of the quality of the instruction given by this School, the Faculty points with pride to the high position taken by its students at the examinations of the Medical Council of Ontario, and of the Royal College of Surgeons of England, and also to the professional success of its graduates in competition with those of other Canadian Colleges.

Kingston, moreover, is a very healthy and pleasant city, *free from the attractive amusements* that interfere with study, and the inducements to vice found in many larger cities, while the cheapness of living therein is such as to commend it to the notice of all intending students of Medicine.

Good board in respectable houses may be obtained at prices ranging from $2.50 to $4 per week, and other necessaries at proportionate figures.

CURRICULUM.

Candidates for either the Degree of the University or the Diploma of the College must have completed a period of four years' study, and have passed the Matriculation Examination of Queen's College, which is as follows:

English Language, Grammar and Composition.
Arithmetic, with Vulgar and Decimal Fractions.
Algebra, including Simple Equations.
Geometry, first two books of Euclid.
Latin, Grammar and translation (Cicero, Cato Major, Virgil, Æneid, Bk. VI., vv., 1-361. Ovid, Fasti, Bk. I., vv., 1-300.)
Natural Philosophy, as in Stewart's *Physics*.

Graduates and Matriculants in Arts from a recognized University, and those who have passed the Matriculation Examination of the Medical Council of Ontario, are not required to pass the above Matriculation Examination.

This examination must be passed before a student is admitted to any of the professional examinations, although lectures may be attended previous to passing this Matriculation Examination.

In the case of Graduates in Arts, or those who have spent a year's pupilage in the office of a Medical Practioner before attending Lectures, a period of three years only will be required.

Every Candidate must have given regular attendance in Full Courses of Instruction in the following Departments for the periods stated, during at least three sessions:

I.	Principles and Practice of Surgery	Two fullCourses of six months each.
II.	Theory and Practice of Medicine	
III.	Obstetrics and Diseases of Women and Children	
IV.	Institutes of Medicine	
V.	Anatomy	
VI.	Chemistry	
VII.	Materia Medica, Therapeutics and Pharmacy	
VIII.	Practical Anatomy	
IX.	Microscopic Anatomy	25 Lectures.
X.	Clinical Surgery	Two fullCourses of three months each.
XI.	Clinical Medicine	
XII.	Medical Jurisprudence	
XIII.	Sanitary Science	25 Lectures.
XIV.	Practical Chemistry	One Course of three mohths.
XV.	Botany	
XVI.	Hospital	Eighteen months.

The above course of study may have been pursued either wholly at this College, or partly here and partly at some other

recognized Medical School. In the latter case, at least one full session must have been spent at this College.

Certificates of attendance on Lectures are received from incorporated Medical Schools in the British Dominions, and others recognized by the British Universities and licensing Colleges. Other certificates of attendance on Lectures may be admitted at the discretion of the Faculty.

All students must present evidence of their having compounded medicine for a period of six months, in the office of a regularly qualified Medical Practioner, and they shall present evidence of having attended at least six cases of Midwifery.

Students attend the Lectures on Chemistry and Botany at the University, and can, if they wish, attend those on Zoology also, without additional charge.

EXAMINATIONS AND GRADUATION.

Every candidate intending to appear at the Primary, Intermediate, or Final Examination must on or before the 15th day of March in the year in which he proposes to graduate, furnish the Registrar of the College with a declaration under his own hand that he is twenty-one years of age, or that he will be so before the day of graduation, accompanied by a certificate of good moral character, a statement of his medical studies, with proper certificates thereto, and a Thesis on some Medical or Surgical subject composed by himself and in his own handwriting.

There are three examinations—one at the end of the second Session, one at the end of the third Session, and a Final—in each of which candidates are examined orally and in writing. Graduates in Arts, and students who have been one year with a Medical Practioner prior to attending lectures, may pass the first and second examinations at the end of the second Session.

Hereafter all candidates will be required to pay for each of the above examinations a fee of $10, in lieu of the fee of $30, hitherto paid as Graduation fee.

The first examination includes Botany, Institutes of Medicine, and Theoretical Chemistry.

The second examination includes Materia Medica, Anatomy, Practical Chemistry and Histology.

The final examination includes the Principles and Practice of Surgery, Theory and Practice of Medicine, Clinical Surgery, Sanitary Science and Medical Jurisprudence.

No candidate will be admitted to any of the foregoing examinations without having matriculated.

The Final Examination will not take place until the candidate has completed his fourth or last session.

REQUISITES FOR THE FELLOWSHIP.

Before being admitted to the Professional Examination for the Diploma of F.R.C.P.S., K., the candidate must produce evidence of being a graduate in Arts (or undergo an examination equivalent thereto), and of having been engaged in the practice of the profession at least five years.

FEES.

The Fees for the different classes, etc., are as follows:

Registration Fee Payable once only		$ 5 00
Anatomy	[per Session]	12 00
Institutes of Medicine	" "	12 00
Materia Medica	" "	12 00
Principles and Practice of Surgery	" "	12 00
Theory and Practice of Medicine	" "	12 00
Obstetrics and Diseases of Women	" "	12 00
Chemistry	" "	12 00
Medical Jurisprudence	" "	6 00
Practical Anatomy	" "	8 00
Practical Chemistry		6 00
Clinical Medicine [for two courses]		6 00
Clinical Surgery	" "	6 00
Botany		6 00
Sanitary Science		4 00
Histology		4 00

Payment for two full courses in any class, and attendance in the same, entitles the student to a perpetual ticket for that class; except Practical Anatomy, Chemistry—Theoretical and Practical, and Botany in which payment is required every year such subjects are taken.

The Kingston General Hospital may be attended by students during the whole period of study for one payment of $6.00 at the commencement, or $4.00 per session.

Diploma of Licentiate of the College	$ 20 00
Degree of M.D. and C.M	30 00
Fellowship of College	50 00

All graduates in Medicine in good standing can obtain the Licentiate of the R.C.P.S., K., on paying to the Registrar the fee of $20.00. and the Degree of C.M. on paying a fee of $5.00.

All fees are payable to the Registrar of the College, Dr. Lavell, and are payable in advance.

COURSE OF INSTRUCTION.

1. THEORY AND PRACTICE OF MEDICINE—(Prof. Fowler)—3 to 4 p.m.

These Lectures are illustrated by plates, morbid specimens, and models of diseased parts.

2. OBSTETRICS AND DISEASES OF WOMEN—(Prof. Lavell)—4 to 5 p.m.

These Lectures are illustrated by drawings, models, prepared specimens, by use of the Artificial Pelvis, etc.

Ample opportunities will be afforded to the students for studying this important branch practically, as they will be arranged in classes to attend the Obstetric practice of the Hospital.

3. PRINCIPLES AND PRACTICE OF SURGERY—(Prof. Sullivan)—5 to 6 p.m.

These Lectures embrace the Principles and Practice of Surgery and Surgical Anatomy. The course will be illustrated by plates and models and pathological specimens. The use of instruments and surgical apparatus and appliances is taught ; and all the chief operations will be performed upon the Cavader in presence of the class.

4. MATERIA MEDICA, THERAPEUTICS AND PHARMACY—(Prof. Oliver)—10 to 11 a.m.

This course will be illustrated by plates, and specimens of the various drugs, chemicals, etc.

5. ANATOMY—(Prof. T. R. Dupuis)—9 to 10 a.m.

Five Lectures a week on this subject are given in the Anatomy class-room and are illustrated fully by recent dissections on the Cadaver, and also by plates, drawings, and preparations.

Two of the best dissectors among the third year students are chosen each session as *prosectors*, and these, under the direction of the Professor, make careful dissections of the parts to be brought before the class, so that students not only hear a description of the various parts and organs of the body, but see them properly dissected and lying in their natural relations to each other.

6. INSTITUTES OF MEDICINE—(Prof. Fenwick)—2 to 3 p. m.

This course comprises Physiology and General Pathology. The lectures will be illustrated by vivisections, plates, drawings, and specimens from the Museum.

7. CHEMISTRY—This course is taken in the classes of Queen's University, and comprises Chemical Physics, Chemical Philosophy, Inorganic and Organic Chemistry.

The Professor possesses abundant apparatus for experimental illustrations being completely furnished with all the modern inventions for chemical investigation. All the Lectures are fully illustrated by actual experiments.

8. MEDICAL JURISPRUDENCE—(Prof. Irwin)—12 to 1 p. m.

These Lectures include Medical Toxicology, *post mortem* appearances, Insanity, &c. They are illustrated by plates and specimens when necessary.

9. PRACTICAL ANATOMY—(Prof. C. H. Lavell.)

The Dissecting Room will be open from 8 a.m. to 6 p.m. for the use of the students ; and the Professor and Demonstrators will attend every day to give instructions in dissecting, and in the details of Practical Anatomy, and to see that all students are furnished with material for dissection, of which there is always an abundant supply in the Institution.

10. PRACTICAL CHEMISTRY—

Thorough instruction is given in the splendid new Laboratory of the University under the personal supervision of the Professor. The course is entirely Laboratory work, and includes blow-pipe manipulations, the use of apparatus, qualitative and quantitative analysis, toxicological investigations, etc.

11. CLINICAL MEDICINE.—(Prof. McCammon.)

This is taught by instruction at the bedside, and by lectures in the new Theatre of the Hospital.

Attention is given to Physical Diagnosis, which is taught practically, each student being required to take part in it. Examinations of urine, sputa, etc., are illustrated and explained.

12. CLINICAL SURGERY—(Prof. Saunders.)

These Lectures are in illustration of the various surgical cases in the wards of the General Hospital. They are given at the bed-side or in the Theatre of the General Hospital, and when requiring it, are elucidated by plates, surgical apparatus, morbid specimens, models, etc. All operations are performed in presence of the class.

13. MICROSCOPIC ANATOMY—(Prof. Henderson.)

14. SANITARY SCIENCE—

15. BOTANY—(This course is taken in the classes of Queen's University.

The Lectures will be given every day during the first part of the session, and will be illustrated by drawings, microscopic sections, dried specimens, and living plants as far as practicable.

16. CURATORSHIP OF MUSEUM—(Prof. Henderson.)

BOOKS RECOMMENDED TO STUDENTS.

Anatomy.—Gray, Wilson (latest edition), Quain, Ellis and Heath.

Institutes of Medicine.—Dalton's and Kirke's Physiology, Flint's and Green's Pathology.

Materia Medica.—Pereira's Materia Medica (abridged.) Ringer's Therapeutics and U.S. Dispensatory.

Principles and Practice of Medicine.—Erichson, Holmes, Bryant, Pirrie, Gross, Smith, Druitt.

Theory and Practice of Medicine.—Bartholow, Roberts or Flint.

Obsterics.—Leishman, Playfair and Cazeau's Midwifery, and Barnes or Thomas on Diseases of Women.

Chemistry.—Fownes, Miller, Roscoe, McAdam, Bowman, Fresenius, Attfield.

Botany.—Gray's Structural and Systematic Botany; First Lessons on Botany.

Medical Jurisprudence —Taylor's Medical Jurisprudence.

Sanitary Science.—Wilson and Parke's.

Microscopic Anatomy.—~~Carpenter, Hogg, Beale.~~ Klein_ Stirling Practical Anatomy_ Heath. ~~Clarke~~ and Lockwood

PRIZES.

1. At Final Examinations on Final Subjects, a Gold and a Silver Medal.

2. At Primary Examination, with Anatomy, special. One Demonstratorship of Anatomy, value $50.

3. At Intermediate Examination.

a. Two House Surgeoncies of Kingston General Hospital six months each.

b. One Demonstratorship of Anatomy, value $50.

3. Two prizes of the value of $15 and $10 respectively for the best two dissected preparations. All students competing for the above prizes, must be registered students and proceeding to a degree, in this College. Conditions to be announced by the Faculty at the beginning of the Session.

The Medals have been kindly presented by a Graduate of the College. Dr. Murdoch Matheson, Queensland, Australia.

NOTICE.

The Examinations of this College, will be held immediately before the Examinations of the Medical Council which will commence in the City of Kingston on the First Tuesday in April 1884.

Any student desirous of attending classes either as an undergraduate or general student in Arts, Divinity or Law, will receive a Calendar giving full information, with Examination Papers, on application to the Registrar, Rev. Dr. Bell, Kingston.

In order that intending students may understand the relation of the Medical Council to the College, the Registrar desires to state that all who desire to practice medicine in Ontario must pass the Matriculation and other examinations of the Medical Council. The Degree of M.D., however, qualifies for practice in Quebec, Manitoba and the United States, without the examinations of Medical Council being submitted to.

All applications with reference to Medical Studies to be made to Dr. Lavell, Registrar, Kingston.

MEDICAL COUNCIL REGULATIONS.

On and after July 1st, 1884, every one desirous of being registered as a Matriculated Medical Student in the Register of this College, except as hereinafter provided, must present to the Registrar the official certificate of having passed the High School Intermediate Examination, with Latin included, whereupon he shall be intitled to be so registered upon the payment of twenty dollars, and giving proof of his indentity.

Evidence of having passed a Matriculation Examination in any of the recognized Medical Institutions of Canada prior to July, 1870, will exempt from Matriculating before the Examiners of the Council, upon payment of ten dollars.

Graduates in Arts, or Students having Matriculated in Arts in any University in Her Majesty's dominions, are not required to pass the Matriculation Examination, but may register their names with the Registrar of the College, upon giving satisfac-

tory evidence of their qualifications, and paying the Matriculation fee of ten dollars.

Every Medical Student after Matriculating, shall be registered in the manner prescribed by the Council, and this shall be held to be the beginning of his medical studies, which shall date from such registration

MEDICAL CURRICULUM.

Every Student, after his Matriculation has been registered, must spend a period of FOUR YEARS in actual professional study except as hereinafter provided.

Graduates in Arts of any College or University recognized by the Council will only be required to pass three years after graduating, in attendance upon Medical Lectures, before being admitted to their final examination.

EVERY STUDENT WHO HAS NOT ATTENDED ANY RECOGNIZED MEDICAL SCHOOL PRIOR TO JUNE, 1880, SHALL BE REQUIRED TO ATTEND MEDICAL LECTURES FOR AT LEAST FOUR SESSIONS OF SIX MONTHS EACH.

Each "Six Months' Course" shall consist of not less than one hundred Lectures.

Every Student must attend the undermentioned Courses of Lectures in a University, College, or School of Medicine approved of by the Council, viz.:

Two courses of *Six Months* each upon Anatomy, Practical Anatomy, Physiology (including Histology), Theoretical Chemistry, Materia Medica and Therapeutics, Principles and Practice of Medicine, Principles and Practice of Surgery, Midwifery and Diseases of Women and Children, Clinical Medicine and Clinical Surgery.

One Course of *Six Months* or *Two* Courses of *Three Months* each upon Medical Jurisprudence, and *One* Course of *Three Months* upon Practical Chemistry and Botany.

One Course of not less than *Twenty-five Demonstrations* upon Microscopic Anatomy, Physiological and Pathlogical, and one course of 25 lectures on Sanitary Science.

Every Student before being admitted to the Final Examination hereinafter mentioned, must have spent a period of six

months in the office of a regularly qualified medical practioner† in compounding medicines.

He must have attended the practice of a General Hospital for eighteen months, and after June, 1880, for 24 months.

He must have attended six cases of Midwifery.

He must, before being registered as a Member of the College of Physicians and Surgeons of Ontario, have passed all examinations hereinafter prescribed; and must have attained the full age of twenty-one years.

All persons from recognized Colleges outside the Province of Ontario and Quebec, who desire to qualify themselves for Registration in this Province, must pass the Matriculation Examination recognized by the Council, and attend thereafter one full "Winter Course" of Lectures, during Two Winter Sessions, in some one of the Ontario Medical Schools, and such other Course, or Courses as may be necessary to complete the Curriculum required by the Council, and shall pass, before the Board of Examiners appointed by the Council, all the Examinations hereafter prescribed. Graduates of such colleges as are above referred to, who present Certificates of attendance upon THREE full Winter Courses of Lectures before graduating, will be required to take one full Course of Lectures in one of the Ontario Medical Schools, which may, if desired, be attended during ONE Winter Session.

Nothing shall exempt residents of Ontario, who, after 1877, elect to pursue their studies outside of the Province of Ontario, from passing four years in the pursuit of their professional studies; such four years to commence at the date of their passing the Matriculation Examination before the Examiners appointed for that purpose by the Council.

EXAMINATIONS.

1. Hereafter the Professional Examinations shall be divided into a *Primary* and a *Final* Examination.

2. The *Primary* Examination shall be undergone at the end of the second, and the *Final* at the end of the fourth winter session.

3. The following branches shall be embraced in the Primary Examination, viz.:

Descriptive Anatomy. Physiology and Histology. Theoretical Chemistry. Practical Chemistry. Botany. Toxicology. Materia Medica and Therapeutics.

4. Each Candidate for the Primary Examination will be required to present with his Lecture Tickets a Certificate of having undergone an Examination at the School he has attended at the close of his First Winter Session, on Anatomy, Physiology, Chemistry and Botany. Such Examination shall not however, in any way affect the Primary Examination of the Council.

5. The following branches shall be embraced in the Final Examination:

Medical and Surgical Anatomy. Theory and Practice of Medicine and Sanitary Science. Medical Pathology. Surgery, (other than Operative) and Diseases of Women and Children. Midwifery Operative. Medical Jurisprudence.

6. Any Candidate who passes creditably in three or more branches, but fails in the others, shall receive credit for the subjects so passed and be compelled to pass in the other branches *only*, at a subsequent Examination.

FEES.

The following scale of fees has been established by the Council of the College of Physicians and Surgeons of Ontario:

2. Students examined by the various Colleges prior to July, 1870	$10 00
2. Graduates and Matriculates in Arts of recognized Colleges	10 00
4. After July 1st, 1881, in all cases	20 00
5. Primary Examination	20 00
6. Final Examination	30 00

All fees to be paid to the Treasurer of the Medical Council prior to the several Examinations.

MATRICULATION EXAMINATION IN MEDICINE.

Queen's College, November, 1882.

LATIN TRANSLATION AND GRAMMAR.

1. Translate :—

Britanniæ pars inferior ab iis incolitur, quos natos in insula ipsi memoria proditum dicunt, maritima pars ab iis, qui praedae ac belli inferendi causa ex Belgio transierant (qui omnes fere lis nominibus civitatum appellantur, quibus orti ex civitatibus eo pervenerunt), et bello illato ibi permanenserunt, atque agros colere coeperunt. Homiuum est inffnita multitudo creberrimaque aedificia fere Gallicis consimilia, pecorum magnus numerus. Utuntur aut aere aut taleis ferreis ad certum pondus examinatis pro nummo. Nascitur ibi plumbum album in mediterraneis regionibus, in maritimis ferrum, sed ejus exigua est copia ; aere utuntur importato. Materia cujusque generis ut in Gallia est praeter fagum atque abietem. Leporem et gallinam et anserem gustare fas non putant ; háec tamen alunt animi voluptatisque causa. Loca sunt temperatiora quam in Gallia, remissioribus frigoribus.

Cæsar, B. G. v, 12.

2. Parse the following words :—*natos*, *proditum*, *inferendi*, *illato*, *utuntur*.

Decline in conjunction :—*cujusque generis*.

Give rule for case of *quibus*, *aere*, *frigoribus*.

3. Translate :—

"Saepe fugam Danai Troja cupiere relicta
Moliri : et longo fessi discedere bello.
Fecissentque utinam ! Saepe illos aspera ponti
Interclusit hyems, et terruit Auster euntes.
Praecipue, cum jam hic trabibus contextus acernis
Staret equus, toto sonuerunt aethere nimbi.
Suspensi Eurypylum scitatum oracula Phœbi
Mittimus ; isque adytis haec tristia dicta reportat :
Sanguine placastis ventos et virgine caesa,
Cum primum Iliacas Danai venistis ad oras :
Sanguine quaerendi reditus, animaque litandum
Argolica."

Æn. II. 108.

4. Parse, *cupiere*, *scitatum*, *placastis*, *quaerendi*, *litandum*.

Decline in conjunction, *totus aether*.

Give rules for the use of the supines. Give the imperfect indicative passive of *Facere*.

ENGLISH GRAMMAR AND COMPOSITION.

1. Analyse the following sentences and parse the italicized words :—

> "*Full many a gem* of purest ray serene,
> The dark unfathomed *caves* of ocean bear."

> "Here rests his *head* upon the lap of earth,
> A youth to fortune and to fame *unknown*."

2. Justify or correct the following expressions, giving reasons:—
   (*a*) Three and two is five.
   (*b*) He is a better philosopher than a statesman.
   (*c*) This is one of the most successful works that ever was executed.
   (*d*) I seen a good ways up the street.
   (*e*) The river has raised six inches since morning.
   (*f*) You and me do not read those sort of books.

3. What part of speech is each of the "thats" in the following sentence? Give reasons for your decision.

> "I told John that that man that he saw reading the great book was not the learned person that he would have us think him to be."

4. Define the following parts of speech :—Abstract Noun, Demonstrative Adjective, Distributive Pronoun, Indefinite Pronoun.

5. Give an example of each of the above parts of speech in a short sentence for each part.

PHYSICS.

1. How do you define :—Solids ; Liquids ; Gases ; Vapors.

2. Is the following statement correct? Give your reasons.
   "A thing which is difficult to move is difficult to stop, and a thing which is easy to move is easy to stop."

3. State or explain the laws of motion.

4. What is meant by—(1) momentum, (2) specific gravity, (3) centre of gravity, (4) radiant energy, (5) specific heat.

5. Enunciate the proposition known as the "Parallelogram of Forces."

6. How will a person rising in a small boat affect its stability.

7. Explain how a pendulum regulates a clock.

8. What are the differences between waves of light and waves of sound?

9. What is meant by the coefficient of expansion? How does the expansion of liquids differ from that of solids?

10. How has the velocity of light been determined?

ARITHMETIC AND MATHEMATICS.

1. A dealer in cattle gave \$6,400 for a certain number, and sold a part of them for \$3,600 at \$18 each, and by so doing lost \$2 per head. For how much a head must he sell the remainder to gain \$800 on the whole?

2. Reduce the expression $\left\{\frac{3\frac{1}{3}}{7}+\frac{2}{10\frac{1}{2}}-\frac{5}{18}\text{ of }\frac{4}{7}\right\}\times 1\frac{3}{4}$ to its simplest form.

3. One fourth of $\frac{2\frac{1}{3}}{7}$ of the length of a pole is in the mud; two-thirds of the remainder is in the water and there are $5\frac{1}{2}$ feet in the air; what is the length of the pole.

4. A man who owns $\frac{3}{5}$ of a steamboat sells $.\dot{7}$ of his share for \$1400; what decimal part of the boat does he still own, and what was the boat worth?

5. Simplify the following expression:—

$$4a-\left[2a-\left\{2b\,(x+y)-2b\,(x-y)\right\}\right]$$

6. Divide $x^6+y^6-2x^3\,y^3$ by $(x-y)^2$

7. Resolve into factors x^4-81; x^6-64.

8. Solve $\frac{x+4}{3}-\frac{x-4}{5}=2+\frac{3x-1}{15}$.

9. The exterior angle of a triangle is greater than either of the interior and non-adjacent angles.

10. If a straight line be divided into two equal parts, and also into two unequal parts; the rectangle contained by the unequal parts, together with the square on the line between the points of section, is equal to the square on half the line.

EXAMINATIONS IN MEDICINE.

MATERIA MEDICA.

1. State the different ways in which Cathartics prove curative, and mention the contra-indications to their use.
2. Contrast the action of Aloes and Elaterium, Gamboge and Calomel, Epsom Salts and Podophyllin.
3. State how Fowler's solution of Arsenic, Quinine, Grey Powder and Chloral Hydrate are made.
4. Name the properties of Subnitrate of Bismuth and Oxalate of Cerium, and the chief cases in which they are used.
5. Write a prescription (for Intermittent fever) consisting of Fowler's Solution of Arsenic, Sulphate of Quinine, Aromatic Sulphuric Acid and water. A tablespoonful three times a day after meals.
6. Give the doses of Extract of Belladonna, Tincture of Nux Vomica, Tannic Acid, Gallic Acid, Protiodide of Mercury, and Acetate of Lead, and the Hypodermic doses of Strychnia and Apomorphia.
7. Name the Physiological Antidotes to Opium and Chloral Hydrate, and give the symptoms produced by the habitual and excessive use of Chloral Hydrate.

THEORY AND PRACTICE OF MEDICINE.

1. Give the Pathology of the different forms of Cerebral Hemorrhage.
2. Explain the connection, (1) between Albuminuria and Anasarca; (2) between Cirrhosis and Ascites.

3. Diagnose Pleurisy from Intercostal Neuralgia.
4. How would you treat a case of Active Congestion of the Brain ?
5. Diagnose and give the principles which would guide you in the treatment of Scarlatina Anginosa.
6. Describe in a case of successful Vaccination, the appearance on the third day and the eighth day.
7. Give four of the earliest physical signs in Chronic Phthisis and explain their occurrence.
8. How would you recognize Paraplegia, arising from reflex irritation ?

ANATOMY.

1. Describe the occipital bone, and name the muscles attached to it.
2. Give the origin and insertion of the following muscles: Biceps femoris, Biceps humeri, Obliquis abdominis externus, Tibialis anticus.
3. Give the relations of the femoral artery in Scarpa's triangle; and state how collateral circulation is carried on after ligation of that vessel above the origin of the Profunda.
4. Describe the ligaments of the hip joint, name the muscles and tendons in contact with it, and the motions of which it is capable.
5. Give the origin, course and distribution of the ulnar nerve.
6. Enumerate the arteries which supply the Brain, and note whatever is remarkable in their course, connections and ramifications.

OBSTETRICS.

1. Give the measurements, planes and axis of the Pelvis.
2. Describe the Uterus, its position, relation and supports.
3. Give the distinguishing signs between Dysmenorrhœa and abortion at second month.
4. Give the cause of Uterine Inertia, its danger and treatment.

5. Give mechanism and management of Face presentation, Chin anterior.
6. Give indications for Craniotomy, and how it should be performed.
7. Give causes, signs and treatment of Inversion of Uterus.
8. Give causes and treatment of Infantile Asphyxia.

SURGERY.

1. Give the symptoms and diagnosis of Scirrhus of the mammary gland.
2. Describe Tubercle; name its varieties; the changes it may undergo; and give a theory as to its cause.
3. What are the causes, and how would you treat a case of Lachrymal Fistula?
4. Give the surgical anatomy of Femoral Hernia.
5. What are the symptoms of Compression of the Brain; the differential diagnosis, the causes thereof; and state when and how an operation for their removal is demanded?
6. Name Anterior Dislocations of the Femur, and give the symptoms and diagnosis of that one in which there is shortening.
7. Give symptoms of Vesical Calculus. How is it detected? Name the different methods of removal by cutting, and which you would select as the best.

MEDICAL JURISPRUDENCE.

1. Explain the difference between positive and circumstantial evidence, and the precautions to be used in giving and receiving evidence. Is a witness bound to testify to the whole truth? If there be any exception to the rule, state the exception.
2. Under what circumstances are confessions and dying declarations admitted as evidence? Is hearsay evidence, as a general rule, admitted or rejected? Is a medical witness competent to give evidence upon matters of opinion as well as on matters of fact?

3. Is a witness allowed to refresh his memory by notes taken of a case? Is it advisable to take notes of post mortem examinations, with a view to judicial proceedings, and to what extent can these notes be used in giving evidence?

4. What is the medico-legal value of the appearance, direction, and extent of bodily wounds from violence?

5. Describe the hydrostatic test, and define its medico-legal value in the detection of crime.

PHYSIOLOGY.

1. What is meant by a Ferment? What ferments exist in the human body? What are their general properties, and the special conditions requisite for their action?

2. Describe the origin, uses, and fate of the red and white blood corpuscles.

3. Describe the structure of a lobule of the lung. State how the residual air is made to leave the air cells, and explain the changes taking place in the blood in passing through the lungs.

4. State the functions of the Liver, and give the composition, uses and tests for the Bile.

5. Describe Urea, its sources, artificial preparation, method of extraction from the Urine, and trace its passage from the cortical portion of the kidney to the bladder.

6. State and explain the phenomena observed after unilateral section of the spinal cord in the Dorsal region. Give an example of "reflex inhibition" in the frog and in man.

7. Explain the condition known as Daltonism or colour-blindness, by comparing the perceptions of sight and sound.

8. Describe the formation, structure and functions of the Placenta, and state what structures have fused to form the membranes at the full period of utero-gestation.

GRADUATES OF 1883.

ADMITTED TO THE DEGREE OF M.D. & C.M., 1883.

Anglin, W. G. ..... Kingston.
Clancy, C. C. ..... Wallaceburg.
Cryan, J. ..... N. Williamsburg.
Davis, L. T. ..... San Francisco, Cal.
Froiland, H. M. ..... Kingston.
Hickey, D. C. ..... Kingston.
Kidd, J. F. ..... Carp.
McGhie, G. C. ..... Elgin.
McMurchy, A. ..... Pembroke.
Moore, T. A. ..... Cape Vincent, N.Y.
Smith, R. ..... Morrisburgh.
Young, W. J. ..... Carlow.

LICENTIATE.

Hall, Wm. ..... Villa Nova.

MEDALLISTS.

Final Examination.

Kidd, J. F. ..... *Gold Medal.*
Anglin, W. G. ..... *Silver Medal.*

PRIZES AT PRIMARY EXAMINATION.

House Surgeons Kingston General Hospital.

Fraser, R. N. ..... Westmeath.
Stirling, J. E ..... Prinyer.

Demonstrators of Anatomy.

Herald, John ..... Dundas.
Forrester, Edgar ..... Mallorytown.

Special Examination.

A. McGillivray ..... *Silver Medal.*

LIST OF GRADUATES.

M. D.

Name.	*Present Address.*	*Year of Graduation.*
Abbott, Rodney H	Comber	1879
Abbott, Samuel A	Belleville	1868
Agnew, John	Kingston	1865
Alexander, James A	(Deceased)	1869
Alexander, F. R	Peterboro	1881
Alway, Enoch	Smithville	1869
Anderson, W. J	Winchester Springs	1861
Anglin, R. S	Springfield, Nebraska	1882
Anglin, W. G	Kingston	1883
Amstrong, Alfred	(Deceased)	1866
Armstrong, Albert	Arnprior	1867
Aylsworth, Arch. K	Newburg	1863
Beattie, William	Melbourne	1866
Beckett, James	(Deceased)	1863
Beeman, Thomas W	Odessa	1878
Bell, Alexander	Lakefield	1865
Bell, James M	(Deceased)	1857
Bell, John	(Deceased)	1866
Bennett, Henry	Sullivan	1878
Benson, John A	Gylpie, Queensland	1858
Bernard, Gerald	Newcastle-on-Tyne	1871
Bethune, Alexander	Wingham	1858
Bethune, Henry F	Clanbrussie Co.	1869
Betts, Alfred H	(Deceased)	1875
Betts, J. Howard	Portsmouth	1881
Bice, Mark	Arya, Middlesex	1869
Bigham, Hugh	(Deceased)	1864
Bigham, James	Warsaw	1868
Bigham, John	Cataraqui	1865
Bird, Francis W	Brooklyn, N.Y.	1859
Bird, Nelson F.	San Francisco, Cal.	1860
Black, William A	(Deceased)	1862
Blakely, Robert	(Deceased)	1861
Bleasdell, Charles E	(Deceased)	1861
Booth, Donald B.	Odessa	1868
Bowen, George H	Seeley's Bay	1877
Bowen, Robert	H. M. Service	1865
Bowers, Samuel S	Fon du Lac, Wis.	1857
Boyle, Arthur R	Petrolia	1859

Name.	*Present Address.*	*Year of Graduation.*
Branigan, P. K....	....(Deceased)....	1862
Bray, John L	....Chatham, O ..	1863
Bridgland, Samuel	....Bracebridge ..	1870
Brien, James	....Essex Centre..	1872
Brown, Marshal J	....Kingston	1856
Cameron, A. D....	....Lancaster	1882
Campbell, George	....H. M. Navy ..	1859
Campbell, John H	....(Deceased)....	1856
Campbell, Joseph	....Paisley	1867
Carscallen, Allen B	....Enterprise	1875
Case, George H..	....(Deceased)....	1876
Chaffey, Ellsworth	....Kingston, Jamaica	1871
Chamberlane, Theodore F..	....Morrisburg ..	~~....1882~~
Chambers, Daniel	....(Deceased)....	1855
Chanonhouse, John	....Eganville	1863
Chanonhouse, Thomas	....(Deceased)....	1860
Chisholm, Harvey F	....(Deceased)....	1857
Chown, Henry H..	....Winnipeg, Man.	1880
Clancy, Charles C	....Wallaceburg ..	1883
Clark, James	....Bay City, Mich.	1868
Clark, William....	....Ireland	1879
Clarke, John	....Peterboro	1872
Clark, J. G	....Meaford	1880
Claxton, William..	....Verona	1874
Cleaver, J. C. C ..	....Trinidad	1879
Cleaver, William F	....Trinidad	1879
Clinton, George	....Deseronto	1878
Cluness, Wm. R ..	....Sacramento, Cal.	1858
Cogan, Jeremiah R	....(Deceased)....	1861
Coleman, William F	....St. John, N.B.	1863
Comer, Alexander T. C.	....Titusville, U.S.	1864
Corbett, George H	....Orillia	1856
Corbett, Henry T	....Ottawa	1878
Cornell, A. P ..	....Gravenhurst ..	1882
Corry, Robert ...	....(Deceased)....	1861
Coughlan, Richard	....~~Watertown~~ ..	1881
Coutlee, H. N	....Sharbot Lake	1882
Craig, Hugh A....	....Cobourg	1878
Cranstoun, James G	....Arnprior	1860
Crawford, Joseph	....Durham, O....	1857
Cryan, John ..	....N. Williamsburg	1883
Darragh, Robert J	....Glenburnie....	1866
David, Alfred	....Atlantic Mines, Mich..	1873
Davis, Ransom A..	....Easton Corners	1876
Davis, Robert H .	....York, Grand River	1858

Name.	Present Address.	Year of Graduation.
Davis, Lewis T.	San Francisco, Cal.	1883
Davidson, Myers	Florence	1864
Day, Barnabas W	Council Grove, Kansas	1862
Day, H. W	Trenton	1859
Day, Jonathan	Fullarton	1877
Day, Lewis E	Harwood	1880
Day, Walter D. P. W	Harrowsmith	1877
Deans, George	Trent	1865
Deans, Wm. C.	Galt	1861
Denike, G. M.	Fulton, N.Y.	1882
Deynard, Adalbert B	Sullivan, Grey	1875
Dickson, Charles R	Wolfe Island	1880
Dickson, John R	(Deceased)	1863
Dickson, John C	(Deceased)	1868
Dingman, William E	Listowell	1875
Donovan, Patrick C	Melrose	1879
Douglas, Robert	Port Elgin	1855
Dowsley, David H	Clinton	1875
Dowsley, George C	Wingham	1877
Dugdale, John J.	Montreal	1867
Dumble, William C	Lara	1870
Dumble, Thomas H	Gananoque	1877
Dunbar, Samuel	(Deceased)	1855
Dunlop, Neil	Sydenham, O.	1861
Dunn, Andrew T.	North Augusta	1864
Dupuis, J. M	Kingston	1882
Dupuis, T. R	Kingston	1860
Elmer, William M.	Madoc	1858
Elwell, W. D	(Deceased)	1863
Empey, Charles T.	England	1880
Erly, Francis W. J.	(Deceased)	1868
Evans, Henry	(Deceased)	1858
Evans, Henry	Picton	1878
Fairbairn, Archibald C	Minneapolis	1871
Farrell, T. J.	(Deceased)	1861
Fee, Samuel H.	Kingston	1862
Fenwick, Kenneth N.	Kingston	1874
Fenwick, Thomas M.	Kingston	1864
Ferguson, Charles F.	Kemptville	1859
Ferguson, Edward G.	Brunswick, Georgia	1863
Ferguson, Robert B.	Winnipeg	1863
File, Albert J.	Ameliasburg	1869
Ford, Herbert Douglas	Chicago	1874
Foster, Robert J.	(Deceased)	1869
Fowler, Fife	Kingston	1863

Name.	*Present Address.*	*Year of Graduation.*
Fox, Edward C	———	1864
Franklin, Benjamin W	Port Burwell	1856
Fraser, Anson S	Sarnia	1869
Fraser, John M	London	1861
Froiland, Herman M.	Kingston	1883
Garrett, R. W	Kingston	1882
Galbraith, John E.	Whitby	1880
Gerin, John	Auburn, U.S.	1872
Gibson, Andrew M	Clinton	1874
Gibson, W. J.	Belleville	1881
Giles, John G.	Gananoque	1860
Gillies, Neil	Winnipeg, Manitoba	1871
Gleeson, James	Syracuse, N.Y.	1864
Grasse, Sidney D.	(Deceased)	1864
Gunsolus, Kenneth	———	1871
Hackett, Joseph	(Deceased)	1858
Hamilton, David	Batavia, N.Y.	1862
Harrison, Thomas T. S.	Selkirk	1862
Harvey, Albert E.	Watford	1869
Heggie, David	Brampton	1865
Henderson, Donald	Winnipeg	1858
Henderson, William	(Deceased)	1859
Henderson, William H.	Kingston	1879
Hendry, George	(Deceased)	1869
Herriman, Weston Leroy	Lindsay	1855
Herrington, A. W.	(Deceased)	1881
Hickey, Daniel C.	Kingston	1883
Higgins, Edward M.	Hamilton	1877
Higinbotham, William	Omemee	1871
Hillier, William	(Deceased)	1855
Hillier, Solomon C.	Bowmanville	1869
Hoare, Walter W.	Strathroy	1864
Hodge, George	Mitchell	1870
Holmes, F. S. Leroy	Kemptville	1877
Horsey, Alfred	Ottawa	1865
Horsey, Edward H.	Chicago	1860
Horton, Robert N.	Lyn, O	1879
Hossie, Thomas R.	Gouverneur, N.Y.	1878
Hourigan, Andrew R.	Peterboro	1877
Houston, William R.	Chatham	1871
Howell, George W.	Tweed, O.	1867
Howells, Thomas B.	(Deceased)	1863
Hubbs, Henry A. M.	Bay City, Mich.	1877
Ingersoll, Isaac F.	Picton	1863
Irwin, Chamberlen A.	Kingston	1863

Name.	Present Address.	Year of Graduation.
Jamieson, John	Pakenham	1881
Jarvis, Chas. E.	London	1882
Johnson, Absalom H. J.	Brockville	1862
Johnston, D. A	Bridgewater	1881
Johnstone, David	Kincardine	1868
Jones, Henry M.	Marmora	1866
Jones, John	Kemptville	1874
Joy, Sylvanus	Tilsonburg	1857
Judson, George W.	Westport	1879
Kahkewaquonaby	Haggersville, O.	1866
Kellock, John D.	Perth	1862
Kelly, David	(Deceased)	1861
Kelly, Edward J	Ottawa	1861
Kemp, James A.	Leamington	1861
Kennedy, Alexander	Bath	1876
Kennedy, Jacob B.	Toronto	1873
Kennedy, Roderick	Bath	1863
Kennedy, Wm. B.	Chattenham, Peel	1878
Kertland, Edwin H.	Toronto	1865
Kidd, Edward	Wellington	1871
Kidd, Peter E	Midland City	1878
Kidd, John F	Carp	1883
Kilborn, Roland	Toledo	1879
Kincaid, Robert	Peterboro	1863
Knight, John H.	Amherstburg	1880
Knox, Henry	Shawville, Q.	1882
Koyl, Fred. T.	Ada, Minn.	1882
Lafferty, James	Winnipeg	1871
Lafferty, Wm. A.	Perth	1879
Laidlaw, Alexander R.	(Deceased)	1857
Lake, Charles B.	Ridgetown	1866
Lambert, Robert	Windsor	1859
Lane, Joseph W.	Mallorytown	1874
~~Lavell, Chas. H.~~	~~Kingston~~ Deceased	1873
Lavell, Michael	Kingston	1863
Lavell, W. A.	Windsor + Smiths Falls	1881
Lawlor, Michael	(Deceased)	~~1875~~
Leavit, Arvin S.	Toronto	1869
Leonard, Raymond A.	Napanee	1879
Lewis, Frederick	Orangeville	1878
Litchfield, John P.	(Deceased)	1863
Lynch, Dennis P.	Almonte	1878
Mann, James	Renfrew	1869
Mark, Robert	Ottawa	1866
Massie, John	Norwood	1865

Name.	*Present Address.*	*Year of Graduation.*
Masson, Thomas	Cape Vincent, N.Y.	1875
Matheson, Murdoch	Aramac, Queensland	1870
Meadows, R. W.	H. M. Service	1862
Meagher, Daniel	Rimouski	1867
Mercer, John F.	Goderich	1855
Miller, Lindsay F.	Woodhill	1877
Milliner, Wm. S.	Oswego, N.Y.	1864
Munro, John C.	South Finch	1867
Moore, Andrew	(Deceased)	1863
Moore, T. A.	~~Cape Vincent, N.Y.~~ N.W.T.	1873
Moore, Vincent H.	Brockville	1870
Morden, James B.	Picton	1865
Morden, John H.	(Deceased)	1856
Mostyn, William	(Deceased)	1858
Munro, David	Lanark	1867
Murphy, John Bernard	Belleville	1876
Macadam, Samuel T.	Pembroke	1875
Macarthur, James	London	1878
Macdonald, Alexander R.	Brighton	1857
Macdonald, John A.	Prince Arthur's Landing	1862
Macpherson, Alexander	(Deceased)	1862
McCammon, James	Kingston	1863
McCammon, James A.	Spencerville	1879
McCullough, William S.	(Deceased)	1875
McGhie, George S.	Elgin	1883
McIntyre, Duncan	Wardsville	1864
Macdonald, Hugh N.	Lake Ainslie, C. B.	1882
McGurn, J. S	~~Alpena, Mich.~~ Deceased	1881
McKellar, Dugald	(Deceased)	1855
McKenzie, Andrew	(Deceased)	1852
McKenzie, Edward	Smith's Falls	1860
McLaren, Alexander	Shannonville	1865
McLean, Caird R.	Meaford	1859
McLean, Solomon C.	Spencerville	1874
McLean, Thomas F.	Goderich	1863
McLennan, Alexander S.	Chicago	1873
McMahon, James	Texarkana, Texas	1873
McMurchy, A.	Pembroke	1883
McNichol, Eugene C.	Cobourg	1877
McPhadden, Murdock	Brussels	1880
Mordy, A. A.	Ashton	1882
Neish, James	Kingston, Jamaica	1865
Nesbitt, Edward	(Deceased)	1868
Newlands, George	Morristown, Minn.	1876
Newton, John	Deseronto	1866

McCannell B. J. Belleville

Name.	Present Address.	Year of Graduation.
Nichol, James	(Deceased)	1863
Odlum, John	Stroud	1880
Oldham, Edmund	Sullivan, P. O.	1881
Oliver, Alfred S.	Kingston	1863
Oliver, John K.	(Deceased)	1868
O'Reily, Anthony	(Deceased)	1861
O'Shea, James F.	~~Dublin, Ont.~~ Peterborough ?	1868
O'Sullivan, John	Peterborough	1868
Parker, Robert	Stirling	1861
Patterson, James R.	Tiverton	1867
Perrault, Julien	San Francisco, Cal.	1857
Phelan, Daniel	Kingston	1877
Potter, Levi	———	1870
Potter, Samuel	Kemptville	1879
Potter, Thomas	~~Hazeldean~~ Ottawa ?	1876
Preston, Richard	Carleton Place	1875
Preston. Robert H.	Newboro	1864
Price, Robinson V.	Bath	1866
Purdy, Alvanly N.	Sydenham	1873
Purdy, Charles W.	Chicago	1869
Ramsay, Robert	Orillia	1861
Reeve, John L.	Moose Jaw	1882
Reeve, Richard A.	Toronto	1865
Reeve, Henry H.	Churchill	1880
Reid, W. D	Montpelier, Vermont	1881
Reily, Adrian	Welland	1862
Roche, William P.	(Deceased)	1860
Rockwell, Albert	Frankford	1868
Rockwell, Ashbel S.	Rochester, N. Y.	1872
Rogers, D. H.	Lindsay	1881
Rose, George R.	(Deceased)	1860
Ross, Thomas K.	Webster City, Iowa	1863
Rourke, Francis	Dublin, O	1872
Ruttan, Joseph B.	Wellington	1863
Rutherford, D. B.	Morrisburg	1882
Rutherford, James	Orono	1870
Saunders, Herbert J.	Kingston	1869
Saunders, Laurence	(Deceased)	1868
Sayers, Alexander	Marion, N.Y.	1870
Scott, William S.	Southampton	1855
Scovill, Simmons S.	North Gower	1877
Searls, Abram W.	(Deceased)	1864
Shirley, Joseph W.	Watford	1863
Sievewright, James A.	(Deceased)	1870
Skinner, Henry	Kingston	1862

Name.	Present Address.	Year of Graduation.
Smith, George	(Deceased)	1858
Smith, John R.	~~Harrowsmith~~ Deceased	1863
Smith, R.	Morrisburgh	1883
Snider, S. H.	Manitoba	1881
Somerville, James A.	Wallaceburg	1866
Spafford, H. W.	(Deceased)	1855
Sparham, George S.	North Augusta	1859
Spear, Hugh	Leaksdale	1873
Spencer, Henry	(Deceased)	1862
Spooner, George D.	(Deceased)	1860
Spooner, Hiram R.	Sutton, Co. York	1869
Stewart, Alexander J.	Angus, O.	1869
Stewart, J. M.	Chesley	1882
Stowell, Olmsby, O.	———	1866
Sullivan, Michael	Kingston	1858
Sullivan, Thomas	St. Catharines	1863
Swectland, John	Ottawa	1858
Switzer, Wilson J.	(Deceased)	1852
Symington, T. J.	Camlachie	1881
Taylor, James	Tara	1864
Taylor, William F.	Gylpie, Queensland	1861
Thibodo, Oliver	Arizona	1857
Thibodo, Robert	Winnipeg, Man.	1862
Thirkell, William G.	Sodus, N. Y.	1861
Thornton, Thomas H.	Consecon	1870
Thornton, William M.	Stoney Creek, Hamilton	1864
Tracey, Robert	Belleville	1862
Tracey, Thomas B.	(Deceased)	1865
Trousdale, James D.	(Deceased)	1860
Tuttle, Leslie	Tweed	1875
Valleau, George Z.	———	1867
Van Allan, John R.	Kansas City	1872
Vanvlack, Gilbert J.	(Deceased)	1869
Waddell, W. H.	Perth	1880
Wafer, Francis M.	(Deceased)	1867
Wallace, David	North Gower	1881
Walkem, William W.	Nanaimo, B.C.	1873
Walker, Allen H.	Dundas	1867
Ward, George C. Tremaine	Napanee	1879
Wartman, Philander C.	(Deceased)	1864
Watson, Charles V.	Wellington	1863
Weeks, W. J.	Walkerton	1865
Weir, William	(Deceased)	1861
Wilson, Charles J. C.	Montreal	1869
Wilson, John A.	Cannington, O.	1863

Name.	*Present Address.*	*Year of Graduation.*
Wilson, Thomas	Manitoba	1880
Yates, Horatio	(Deceased)	1863
Yates, Octavius	(Deceased)	1856
Yeomans, Horace P.	Mount Forest	1863
Young, David	Winnipeg, Man.	1871
Young, Daniel	Conway	1862
Young, W. J.	Carlow	1883
Yourex, John McGill	Warsaw	1876

FELLOWS.

Bethune, Alexander	Wingham	1874
Cluness, Wm. B.	Sacramento, Cal.	1871
Dickson, John R.	(Deceased)	1866
Dupuis, Thomas R.	Kingston	1871
Fowler, Fife	Kingston	1866
Kennedy, Roderick	Bath	1866
Lavell, Michael	Kingston	1866
Maclean, Donald	Ann Arbor, Michigan	1866
Mark, Robert	Ottawa	1873
Neish, James	Kingston, Jamaica	1871
Oliver, Alfred S.	Kingston	1871
Reeve, Richard A.	Toronto	1866
Saunders, Herbert J.	Kingston	1871
Sullivan, Michael	Kingston	1866
Yates, Horatio	(Deceased)	1871
Yates, Octavius	(Deceased)	1871

LICENTIATES.

Abbott, Samuel	Belleville	1872
Alexander, James A.	(Deceased)	1869
Alway, Enoch	Smithville	1869
Bice, Mark	Hampton	1869
Bigham, Hugh	Fenelon Falls	1867
Bigham, James	Warsaw	1868
Booth, Donald B.	Odessa	1868
Burgar, E.	Welland	1868
Chaffey, Ellswood	Lachine	1870
Chamberlane, Theodore F.	Morrisburg	1871
Clapham, Edward	Belleville	1868
Close, James	Ohio, U. S.	1873
Coleman, William F.	St. John's, N.B.	1871
Corbett, Henry T.	Ottawa	1868
Cornell, Charles	Farmersville	1872
Davison, Myers	Florence	1871
Day, Barnabas W.	Council Grove, Kansas	1871
Day, Jonathan	Fullarton	1881

Name.	*Present Address.*	*Year of Graduation.*
Dickson, John R., Jr.	(Deceased)	1858
Dowsley, D. H.	Clinton	1875
Dugdale, John J.	Montreal	1867
Erly, Francis W. J.		1868
File, Albert J	Ameliasburgh	1869
Fraser, Allen H.	(Deceased)	1867
Graham, Wm. J.	Bothwell	1873
Gunsolus, Kenneth		1874
Hall, Wm.	Villa Nova	1883
Hall, John D.	Brockville	1878
Hendry, George	Zilwaukie	1869
Herriman, Weston Leroy	Port Hope	1869
Higginbotham, A.	(Deceased)	1868
Horsey, Edward H.	Chicago	1871
Houston, William R.	Chatham	1871
Hutcheson, John	Meaford	1869
Johnstone, David	Kincardine	1869
Kidd, Edward	Wellington	1871
Knight, John H.	Sombra, Ont.	1880
Lavell, Charles H.	Kingston	1873
Lavell, Wm. A.	Windsor	1880
Maclean, Archibald	Ann Arbor	1880
Mark, Robert	Ottawa	1867
McDowell, John	Shawville	1880
Meadows, R. W.	H. M. Service	1862
Meagher, Augustus	(Deceased)	1869
Munro, David	Lanark	1867
Murphy, H. J	Chatham	1867
Maclean, Donald	Ann Arbor, Mich.	1868
McLennan, Alexander S.	Chicago	1873
Nesbitt, Edward	(Deceased)	1868
Newell, James	Wyoming	1869
Noel, J. V.	Colorado	1867
Oliver, John K	(Deceased)	1868
O'Sullivan, John	Peterboro	1868
Patterson, James R.	Tiverton	1869
Price, Robinson B.	Bath	1871
Purdy, Charles W.	Chicago	1869
Rourke, Francis	Dublin, Ont.	1867
Spear, Hugh	Leaksdale	1868
Stark, Alexander	Berwick	1880
Stewart, Alexander J.	Angus	1869
Symington Thomas	Camlachie	1881
Thibodo, Robert	Winnipeg, Man.	1868
Van Allan, John R.	Kansas City	1870

Name.	*Present Address.*	*Year of Graduation.*
Vanvlack, Gilbert	....San Francisco	1870
Wilson Charles J. C.	....Montreal	1869
Wafer, Francis W.	.....(Deceased)....	1867
Young, David	....Manitoba	1871